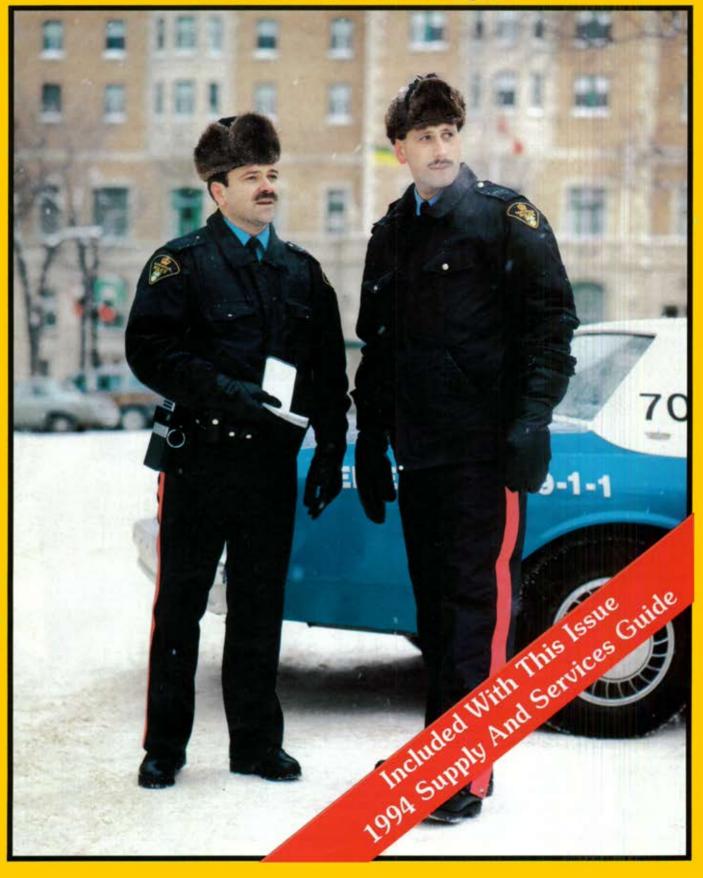
# Blue Line

February 1994

Volume 6 No.2



Canada's National Law Enforcement Magazine





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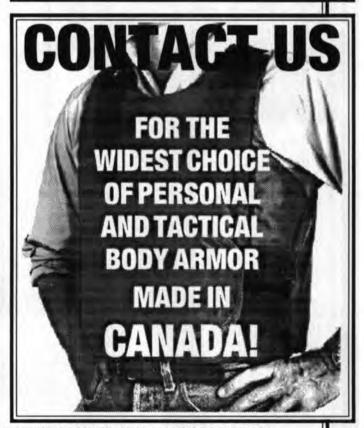




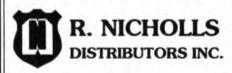


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> Blue Line Magazine invited Saskatoon based Nine-One-One Outerwear to supply us with the cover for our second annual "Supply And Services Guide". Their search found Saskatoon Police Officer's Keith Briant and Derek Baule in a "Saskatchewan Chinook" of minus 33 Celsius! It isn't the coldest they've experienced but it'll do for now thanks!

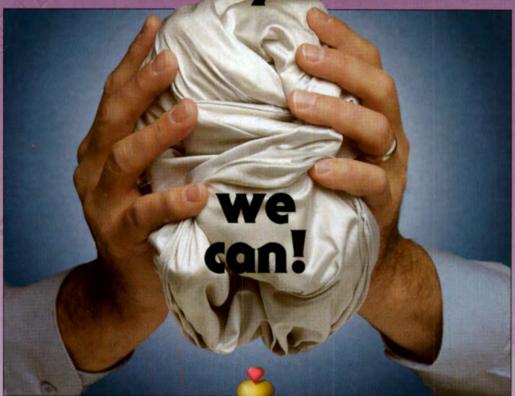
These officers are kept from the chill wearing uniform jackets and pants from Nine-One-One outerwear. The Jackets are constructed using a product called Entrant, a waterproof breathable outershell combined with removable Thinsulate liners. The fully lined pants come complete with a full length zipper, hidden behind the red stripe, for easy on/off in winter conditions.

Nine-One-One is an innovative Canadian designer, manufacturer and supplier of outerwear for emergency services departments from Ontario to British Columbia. The company has built up a considerable reputation for custom designing outerwear for the extremes in the Canadian environment.

As the cover story suggests this month we will be giving you the low-down on the products and services available to the Canadian law enforcement profession. You will find a listing of company addresses and phone/fax numbers from page 15 to 31. Over 150 suppliers of goods and services are broken down into 77 categories to help you make your decision as to what, where and how much to budget or purchase. You may wish to hold on to this issue because there is no other quite like it and the next one won't be out until February 1995.

In addition we will be bringing you our usual fare with an extra sprinkling of product news and views. We hope you enjoy reading this issue and hope you stay warm,

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# Supply & Services Guide

### COMPANY LISTING INDEX

Welcome to Blue Line Magazine's Annual Supply & Services Guide. The page number on the right side indicates the first page in which the company's full details are recorded. Detailed listing begins on page 15 with a Product & Services Index

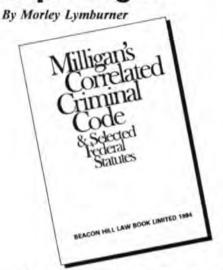
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John W. Matthews Forensic Consultant

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# A Criminal Code Written With a Cop's Logic



My curiosity was, I must acknowledge, aroused by the title of the book when I saw the name "Correlated" in the title. I mean what could be correlated that other Codes haven't already done? What makes this book any different, or for that matter, any better than the Codes we've been buying for so many years from such trusted sources as Carswell, Canada Law Book and Butterworths?

Following the reading of the introduction pages, I did as the author suggested and turned to page 138 (shown above) and started to see why this book is so good.

To begin with if you look at the right margin you will see some numbers printed there. These numbers are underlined and refer to the key words which are underlined in the text of the offence. The top number is "2" (which is underlined) and refers to the first word underlined. This directs the reader to go to subsection 2 of the same section (177) or nearby to find the definition for that word. Likewise the second number "2". Now if this number "2" was not underlined it would direct the reader to go to Section 2 of the Code rather than a nearby subsection for the definition.

The third number is "787" and refers the reader to that section in the Criminal Code to locate the punishment for the offence. In this case the section refers to it being a Summary Conviction offence. The fact this number is underlined tells the reader that the section is currently valid and up to date.

When reading through the Introduc-

177-178 Milligan's Correlated Criminal Code 177. Every one who, without lawful excuse, the proof of which lies on him, loiters or prowls at night on the property of another person near a dwelling-house situated on that property is guilty of an offence punishable on summary Type 'A' Offence conviction. 787 "dwelling-house" means the whole or any part of a building or structure that it kept or occupied as a permanent or temporary residence, and includes (a) a building within the curtilage of a dwelling-house that is connected to it by a doorway or by a covered and enclosed passageway, and (b) a unit that is designed to be mobile and to be used as a permanent or temporary residence and that is being used as such a residence; "night" means the period between nine o'clock in the afternoon and six o'clock in the forenoon of the following day: 178. Every one other than a peace officer engaged in the discharge of his duty who has in his possession in a public place or who deposits, throws or injects or causes to be deposited, thrown or injected in, into or near any place, Type 'A' (a) an offensive volatile substance that is likely to alarm, inconvenience, Offence discommode or cause discomfort to any person or to cause damage to property, or (b) a stink or stench bomb or device from which any substance mentioned in paragraph (a) is or is capable of being liberated, is guilty of an offence punishable on summary conviction. 787 2. In this Act, "peace officer" includes (a) a mayor, warden, reeve, sheriff, deputy sheriff, sheriff's officer and justice of the

tion the use of the marginal notes became quite clear to me and it seemed to be logical.

This got me thinking about this Milligan guy. If he wrote a Criminal Code and set it up in a logical format he has to be a cop. I flipped to the back cover and there was that face looking out at me. Yup! I said. That is a cop's face. Let's see what it says.

"Bruce Milligan, grew up in the Belleville, Ontario, area. In 1954 he joined the Ontario Provincial Police," (did they even have police way back then?). "He served in the London area until 1970 during which time he acquired a Bachelor of Arts degree." He then became the Coordinator of the Law and Security program at Niagara College of Applied Arts and Technology and retired in 1988.

Okay that did it. This book has got to be good so let's dig a little deeper. I decided that I could not tell the story better than a logically oriented cop so here is what he has to say.

A marginal note says that is a "Type 'A' Offence". The classification system described in the front of the book tells that this is a summary conviction offence. Other "Types" of offences are also described and those offences that allow an invasion of privacy, are enterprise crime offences, designated drug offences or serious personal injury offences are noted, respectively, IPA offence, EC offence, DD offence or SPI offence. Sections 201 is a good example of this feature. Even those offenses where permission to prosecute is required are noted, for example, section 318.

Another unique feature is the Index. It is worded in street language in addition to the official terminology. For example, the terms, "shoplifting", "brass knuckles", "kickback", "rape", "shell-game", "chain letters" are all to be found in the Index, terms that would have the introductory officer searching for hours.

It will be noted that there is not one hyphen in any law provision in the entire book, each complete word is on one line. Only once or twice does one have to turn a page to continue reading a section. Almost always a complete section or a topic is shown on a spread, the two facing pages when the book is open.

Mention should also be made of the other Statutes which are included as the Selected Federal Statues and noted in the Table of Contents. These Acts should provide the general practitioner with a complete set of applicable laws. These Acts are easily found through the black tabs visible on the page edges.

All in all, the book is designed to make the introduction to criminal law for the officer as easy and simple as possible and to offer to the practitioner an easy reference and correlation system that will allow him/her to preform his/her functions with more efficiency and ease.

With the positives of this book must come a negative. I did not like the size of print. But then again I am over 40!.

Blue Line Magazine will be adding the Milligan's Correlated Criminal Code to its preferred reading list and it may be purchased by Phone at (905) 640-3048 or by Toll Free Fax at 1-800-563-1792 or mail a cheque for \$24.95 to Blue Line Magazine. See Page 47 for more information.





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# BACK INJURY

Part 1 of 2

### The Invisible Assailant



Most law enforcement officers can relate to the pain of long hours spent in their mobile "offices." And chiefs and administrators know the costly toll those hours take in worker's compensation, medical, rescheduling and overtime costs—all related to back pain.

Sitting for long shifts not only aggravates existing back problems, but it makes a healthy back more susceptible to injury. Of the Minneapolis Police Department's 900 officers, 350 report injuries each year, and almost 100 of those will be back injuries, according to Kathleen Kuha, an exercise physiologist at Rehab Clinics Inc., who works with the MPD. She emphasizes that minor back injuries are often more harmful than they appear.

"Back injuries are serious, because the damage will continue to worsen over time if not corrected," Kuha says. "Neglecting pain now will increase the officer's chances of more serious injury in the future."

Doug Ramsey, law enforcement officer and director of education and research for the Metropolitan Toronto Police Association, says recurring back injuries take a heavy toll. They result in lost time, higher administrative costs, lower productivity and increased worker's compensation claims. "Officers suffer from back pain all the time and think nothing of it," he says. "However, a small problem can escalate into a severe problem if left untreated."

Of the entire U.S. populace, eight of every 10 people will seek treatment for back pain at some point in their lives. It ranks near the common cold as a leading cause of missed work days across all trades and professions.

But in law enforcement, back pain not only makes it difficult for officers to perform their normal responsibilities, but in extreme cases it can force reassignment or early retirement. At its very worst, inability to execute physical movements requiring strength or quickness may literally put an officer's life in jeopardy.



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### The Painful Truth About Sitting

The cause of disabling back pain can be any number of events, from the residual effects of auto accidents to improper lifting techniques. But, the overwhelming majority of lower-back injuries are caused by repetitive overuse—such as sitting improperly for long periods of time—not from one time occurrences.

It is for just this reason that many back injuries are also preventable. Sitting without the proper back support puts pressure on the discs, the cushiony "shock absorbers" stacked between the vertebrae. Because the discs are made primarily of water, one's own body weight can cause the vertebrae to squeeze the water out of the discs when seated. When one lies down, the water is then taken back in to the disc. Ultimately the disc suffers wear and tear caused by repetitive stress and poor posture, and an escalating cycle of career-threatening problems has begun.

Lt. Deryle O'Dell of the Fort Collins (Colorado) Police Department says the department is waking up to the seriousness of back pain and its effect on officers. He says more than 10 percent of his force has missed time because of back problems in the last several years—and notes that the number is conservative because many officers suffer in silence. "They just hide it because they want to be out on the street not sitting behind a desk," O'Dell says.

Departments in the U.S. and Canada are beginning to take both corrective and preventive measures to curb work-related back injuries. Many law enforcement agencies, including Fort Collins, are looking at ergonomically and orthopaedically correct squad car seats, designed specifically for law enforcement based on doctors' recommendations, as a primary defence against rising worker's compensation and other lost-time costs. Such seats are also much firmer and safer than civilian seats, resisting seat-back failure in collisions and extreme acceleration, and the contours are cut away to prevent firearms and other belt equipment from pressing into the officer's back.

### Five Steps To A Healthier Back

"The average car seat doesn't give you enough lower back support, especially for people who already have back problems or for those who have to sit in a vehicle for long periods of time," says Dr. Peter Wendt, an orthopedic surgeon at St. Luke's Hospital in Milwaukee, Wisconsin. "The ideal seat would provide adequate support and keep the back vertical."

To help officers reduce the risk of back injury, Dr. Wendt recommends that officers who do not have professional seats but who sit for extended periods take these precautions:

Get out of your vehicle frequently.
 Officers should get out of their vehicles every 15 to 30 minutes, if possible.

Stretch after sitting. "It would be ideal if officers could limber up and then chase the robbers, but that isn't possible or realistic," Wendt says.

"Problems arise when you have to go from a static position to one of movement in a matter of seconds—when your body is not prepared."

3. Increase lower back support while riding in a vehicle. Roll up a bath towel and tuck it behind your back. This will gently force the back into a slightly arched position, reducing the risk of injury. "The arch is normal, but it's lost when you sit because the pelvis is pushed forward," Wendt says.

 Exercise regularly. Simple stretches and a brisk 20-minute walk every other day will tone and improve the mobility of your lower back.

Wendt suggests several specific exercises for officers to tone and improve the mobility of their lower backs:

☐ William's exercises: Lie on your back on the floor. Bring one leg up to the chest, bending at the knee. Hold for a count of five and release. Alternate legs five to 10 times each. Then pull up both legs, into a tuck position, and release.

☐ McKenzie's exercises: To strengthen the back muscles directly, lie on your stomach and tighten the back muscles. Lift the trunk about an inch off the floor. Relax. Then raise one leg, then the other, no more than four inches from the floor, using the lower back muscles. Repeat, working up to 30-40 repetitions.

☐ Pelvic tilts: This exercise supports the lower back by tightening the abdominal muscles. Lie on your back on the floor. Clench/tighten your abdominal muscles. When the muscles are not tightened, you can feel a space between your lower back and the floor. When muscles are clenched, this space should disappear. Repeat 20 times.

Doctors recommend treating back pain as soon as it is detected, because damage will only worsen over time. Kuha emphasizes the importance of maintaining one's body and getting regular exercise. "The better shape your body is in to start with, the better you will feel after spending a long shift in a vehicle," she says. "You can cure a back injury, but it takes permanent maintenance and a lifestyle change in some cases."

For further information contact: Peter Randell ( Concept Seating ) (416) 491-6454

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# ...news beat ...news beat ...news beat

# South African Riot Squad Police Boss Under Fire

Hernus Kriel, the police minister of South Africa, recently received his first exposure to the authority of the first all-race governing body. As a result he has offered to restructure the international stability unit, or riot police, which has endured much controversy throughout its existence.

After repeatedly ignoring requests to remove the police unit from black townships, Mr. Kriel not only pulled the unit from these towns but also from Natal shanytown where there have been reports of brutality.

In recent months the South African multi-party transitional executive council has charged that black communities hated and lived in fear of the white-led Stability Unit. In response Mr. Kriel presented a letter to the council in which he offered to change the units name, ban the standard camouflage uniforms, have more blacks and women within the unit and to use smaller firearms.

In a separate decision the council decided to demand that Kwa Zulu Police Chief Roy During supply information on police hit squads who are allegedly targeting political enemies.

Roy During refused this order to comply as the Kwa Zulu administration felt it was not part of or indebted to the council.

The council, which was greatly disappointed by the response, has vowed to use any means at their disposal to resolve the differences between the two parties.

Next month Blue Line Magazine will feature Forensic Identification issues. The first series of setting up a police budget will commence as will the first of a series by Gary Miller on the aging of the police profession. Other future features will include the RCMP in Yugoslavia and an officer's experiences after being shot.

### Firearms Program Delayed In Some Provinces

Legislation which came into effect on January 1, 1994, requires that Canadians who apply for a Firearms Acquisition Certificate (FAC) must successfully complete a course or test in the safe handling and use of firearms and laws relating to them. The Federal Minister of Justice and Attorney General of Canada announced the law has come into effect only in British Columbia, Alberta, Ontario, Quebec, Prince Edward Island and the Yukon Territory.

Attherequest of Manitoba, New Brunswick, Newfoundland, Nova Scotia, Saskatchewan and the Northwest Territories, the proclamation date for these jurisdictions will be deferred for three months, to April 1, 1994, to permit more time to organize their programs.

The Canadian Firearms Safety Course establishes national standards of firearms safety and competence, and emphasizes the legal and social responsibilities regarding firearms. The curriculum was developed by the federal Department of Justice in partnership with the provinces and territories, who will deliver the program to meet the needs of their communities.

Course material, also developed jointly, include an instructor manual and student handbook, standardized written and practical tests, a training video and other training aids.

# Senior Mountie Found To Have Taken Bribes

Inspector Claude Savoie, a senior Mountie who took his own life with his service revolver at the RCMP's Ottawa headquarters last year is believed to have taken over \$200,000 in bribes from a drug dealer known as, Allan (the Weasel) Ross, the force revealed after an investigation that lasted one year.

Although there had been other incidents prior to the case involving the former head of the RCMP drug squad in Montreal, this was the first that involved a senior officer. Norman Inkster, the RCMP Commissioner, stated that an internal investigation brought enough evidence to light directing those probing the case to believe that Inspector Savoie was revealing police intelligence to criminal sources.

Inspector Savoie's relationship with a former drug lord who is currently serving a life sentence was a focal point in the investigation.

At the time of his suicide Mr. Savoie was under suspicion and was preparing to encounter serious questions from investigators. The 5th Estate, a program aired on CBC, was preparing to broadcast an expose on the case involving Ross.

The internal investigation has lead the RCMP to believe that there was no involvement from other officials in the scandal.



Blue Line

# The Greatest Gift

by Dick James, Policing Services Division, Department of Justice, Nova Scotia

Bedford, Nova Scotia, Police constable Richard "Richie" Lane gave the greatest Christmas gift that can be received. Early Christmas morning, Cst. Lane gave the gift of life.

At 1:40 a.m. while on "routine patrol" in the town of Bedford, just outside the Nova Scotia capital city of Halifax, department records indicate Cst. Lane noted a lone vehicle proceeding toward him at a high rate of speed.

Lane activated his emergency equipment and swung his vehicle around to begin a pursuit. Lane hadn't fully completed his turn when he noticed the lone vehicle increase speed then fail to negotiate a curve, shearing off a hydrant and flipping out of control. Cst. Lane observed the vehicle travel end over end down an embankment.

Seconds later he was at the scene to find the vehicle on its roof in a rushing stream.

Bedford's Deputy Chief Greg Murray related Cst. Lane's response at the scene:

"The vehicle was almost completely submerged with the driver trapped under water. Cst. Lane entered frigid waters of the stream in neck high water and in very strong rapids to attempt to rescue the lone occupant of the submerged vehicle."

"Once in the water, Cst. Lane attempted to open one of the vehicle's doors but was unable to. Knowing the occupant was totally under water, Cst. Lane quickly made his way around the disabled vehicle fighting against the cold water currents. Cst. Lane then went under water and managed to get the driver's door open. The driver was strapped in his seat belt under water."

"Cst. Lane cut the seat belt from around the male occupant, freeing him from his vehicle and almost certain death. Cst. Lane brought the subject to the surface and performed first aid while awaiting a rescue unit."

"The driver of the vehicle, who was believed to have been drinking, was taken to hospital and released later with minor injuries. Cst. Lane was treated for mild hypothermia and later in the night returned to finish his regular shift.

What greater gift?

# Canada And New Brunswick Safety Councils To Hold Joint Symposium In May

The Canada Safety Council and the New Brunswick Safety Council will join forces to hold their annual workshops May 15 to 17, 1994.

The Canada Safety Council conference, "The Human Element in Community Safety", will feature an intensive workshop led by Darryl Townsend of the National Curriculum and Training Institute in Dallas Texas. The workshop focuses on attitudes - how to develop the kind of attitudes that produce a safer community.

Mr. Townsend presents complex research about personality styles in a simple and practical approach to behavior change. Its applications for community safety include:

 helping criminals learn the life skills necessary to re-enter main stream society;
 changing attitudes of chronic traffic offenders;

\* developing self esteem in students who demonstrate violent behavior at school; and

\* team building, managing stress and increasing harmony in the work place

The New Brunswick Safety Council's 25th Annual Symposium will address the "Community Safety" from the perspective of general public, traffic and workplace concerns. A series of plenary sessions and workshops will address such topics as Safe City Concept, Due Diligence, Workplace Inspections, Sharing the Road and Environment Safety.

For information about the Canada Safety Council conference contact Ethel Archard, Canada Safety Council, 6-2760 Stevenage Drive, Ottawa K1G 3N2. Tel. (613) 739-1535 or Fax (613) 739-1566.

For information about the New Brunswick Safety Council symposium contact Hubert Pickard, New Brunswick Safety Council, 440 Wilsey Road, Suite 103, Frdericton, NB, E3B 6E9 Tel. (506) 458-8034 Fax (506)459-8190.

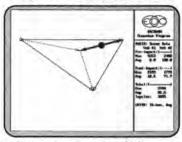
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# ...press release ...press release ...press release

A Press Release From Your Community Police (Permission is granted to copy)

# Canadian's Speak Out In Safety Poll



The Canada Safety Council in cooperation with National Community Safety And Crime

Prevention Week, conducted an Environics poll of five major questions in two categories. 2,001 respondents were surveyed, with proportional representation from across Canada. The results of that poll have been made available and the response to the poll is very encouraging for both the police and Canadian public.

The first category the participants were questioned on regarded the issues involving community safety. This category contained three statements regarding the measures that must be taken to help prevent crime within the community. Those involved in the poll were required to rate their level of agreement or disagreement to each statement.

The participants were first asked how they felt about individuals or community based groups participating in cooperation with the police. To this statement 74% of those polled agreed strongly that there is a necessity to provide assistance to the police in crime prevention. The minority of the subjects, being 1% of those polled, felt it was not necessary to assist in crime prevention and disagreed strongly to lending support to police. Some might be led to believe the 1% may in fact represent the criminal element itself.

In response to the need for Canada to have stricter controls on the availability of handguns and other weapons, 74% of those polled strongly agreed steps had to be taken to ensure a tighter rein on weapons. 12% of those polled agreed somewhat to this statement, while those who disagreed strongly or somewhat totalled only 12%. This statistic clearly states Canadians wish to eliminate easy availability of and access to firearms.

The idea of a zero tolerance of violence against women being achieved by the year 2000 was split almost evenly in every section. 25% of the participants strongly agreed this goal could be reached, while 20% strongly disagreed. Those sitting on the fence were also split rather evenly with 26% agreeing somewhat and 25% somewhat disagreeing. This portion of the poll tells us there is much uncertainty regarding the individual safety of females across the country.

The second category in the poll involved the issue of repeat offenders. Two questions to be rated made up this portion of the poll. In this category subjects were asked to rate the effectiveness of issues involving the sentencing and rehabilitation of offenders.

The participants were first asked to rate the effectiveness of imposing tougher sentences on repeat offenders. Those who thought this idea to be very effective totalled 54%, while only 5% thought stricter penalties would not be effective at all.

The other issue raised in this category involved the idea that implementing more effective programs to change attitudes and behaviour of offenders would be helpful. In regards to this 42% of the subjects thought this idea would be very effective. 36% of the participants thought this would be somewhat effective, while 6% of those surveyed found the idea would result in no added effect.

What all this tells us is the majority of the public is very aware of their environment and what happens within their own community as well as in communities across Canada. The response to the poll is one which clearly states the way changes in our laws must happen and how the consequences of breaking those laws must be implemented.

With the number of citizens concerned with personal safety and weapons control, it is difficult to ignore the fact that problems in these areas exist and they will not go away on their own. Thankfully, the Canadian public has taken the first step and has admitted to the problem.

The public's eagerness to help police in dealing with the problems we face is a sign that times are changing. We must change with time to ensure the police and public remain safe in their communities wherever they may be.

### Easily Installed **Emergency Lighting**



Dual-Lite has introduced a new self contained emergency light system that can provide up to 30 minutes of light after a power outage. The easy-to-install, lowprofile LiteBeam Series units may be wallmounted with 1 inch of ceiling and contain maintenance-free premium pure lead batteries. Units are contained in sturdy metal housings and come in strengths from 36 to 144 watts. Ideal for institutional facilities that require compact remote fixtures. The units are said to be designed to prevent incidental contact or unauthorized tampering. For further details contact Edwards Electronics at Fax Number (519) 376-7258.

### Instant I.D. Cards From Polaroid



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For further details contact Machine Control Canada, Dorval, Quebec at (514) 631-1917 or Fax (514) 631-4588.

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### Self Programming Security Light Timer



This Canadian made product, produced by Minder Research Corp., should revolutionaize the home security market. When installed the "Homeminder" scans the previous several days light switch usage and while away it replicates the lights on/off sequences as if the occupants were at home. The unit sells for under \$50.00. For more inforantion contact Chuck Fleischer at (519) 927-3326.

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# SUPPLY & SERVICES GUIDE

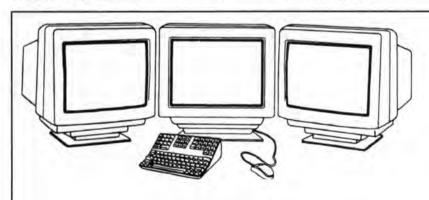
This is Canada's only Supply and Services Guide specifically targeted to law enforcement. Blue Line Magazine has spent considerable time contacting corporations interested in the Canadian law enforcement market. The intent of this directory is to permit you the freedom to obtain what information you need immediately and straight from the provider of that service or product. You will find a convenient Supply & Services Product Category Index on this page and, in addition, a Corporate Listing Index on page 5.

You are encourage to keep this directory available for ready reference.

Many companies did not return their survey forms to Blue Line and are therefore not listed in this Guide. For this reason readers are cautioned that this list is not comprehensive or complete but merely reflects the companies and individuals who have indicated an interest in supplying their goods and services to the Canadian law enforcement profession. Because of this interest you may be assured of their co-operation and support with your inquiries. The next directory will be released with the February 1995 issue of Blue Line Magazine. For further details on how to obtain a listing call In Canada (905) 640-3048 or in the United States call toll free 1-800-268-5503.

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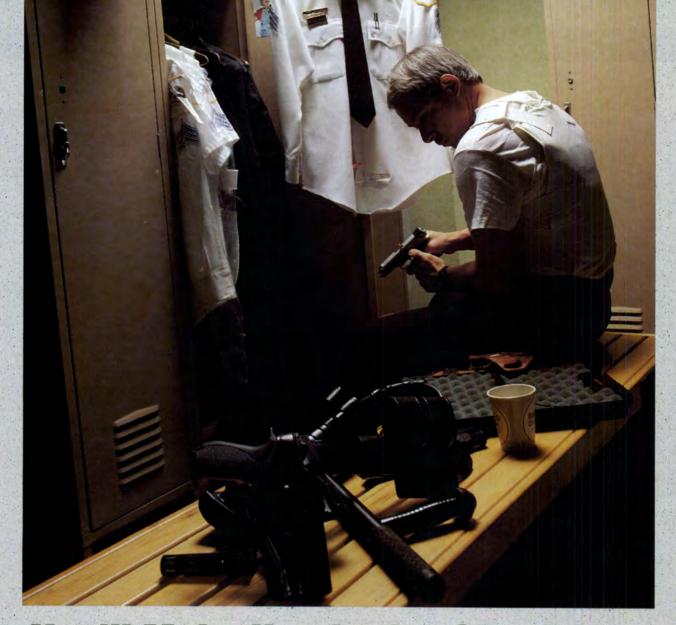
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215 Weber St. East Kitchener ON N2H 1E7 (519) 570-1383 FAX578-9554 See Advertisement Page 36

### **Communications - Base Stations**

Bendix/King Mobile Communications 2920 Haskell Ave Lawrence KN 66046 (913) 842-0402 FAX841-0287

Canadian Larsen Electronics Ltd. 149 West 6th Ave. Vancouver BC V5Y 1K3 (604) 872-8517 FAX872-8655

### **Communications - Consultants**



Ram Communications Consultants Inc. 150-10451 Shellbridge Way Richmond BC V6X 2W8 (604) 244-0142 FAX244-0143

### **Communications - Hand Held**

Dyplex Communications Ltd 1 - 2295 Dunwin Dr Mississauga ON L5L 3S4 (905) 828-6861 FAX828-5772



### **MOTOROLA**

4000 Victoria Park Ave. North York, ON M2H 3P4 (416) 756-5639 - Fax 492-1846 See Advertisement Page 25

### **Communications - Mobile**

ANO Office Automation 380 West 2nd Avenue Vancouver BC V5Y 1C8 (604) 874-0888 FAX874-8808

Motorola Canada Inc. 4000 Victoria Park Ave. North York, ON M2H 3P4 (416) 756-5639 - Fax 492-1846 See Advertisement Page 25 Ram Communications Consultants Inc. 150-10451 Shellbridge Way Richmond BC V6X 2W8 (604) 244-0142 FAX244-0143

Simmonds Communications Ltd. 975 Dillingham Rd Pickering ON L1W 3B2 (905) 287-2789 FAX287-6535

### **Communications - Pagers**

Bell Mobility 20 Carlson Ct. Etobicoke ON M9W 6V4 (416) 793-5228 FAX674-5033

### **Communications - Systems**

Dictaphone Canada Ltd 630 The East Mall Etobicoke ON M9B 4B2 (416) 621-7600 FAX621-1551

Dyplex Communications Ltd 1 - 2295 Dunwin Dr Mississauga ON L5L 3S4 (905) 828-6861 FAX828-5772

Motorola Canada Ltd 4000 Victoria Park Ave. North York, ON M2H 3P4 (416) 756-5639 - Fax 492-1846 See Advertisement Page 25

PRC Public Sector Inc 411 Queen St Newmarket ON L3Y 6V5 (905) 830-0193 FAX830-0205

### Computer - Hardware



380 West 2nd Avenue Vancouver BC V5Y 1C8 (604) 874-0888 FAX 874-8808

Argo Instruments Inc. 8 - 7075 Tranmere Dr Mississauga ON L5S 1M2 (905) 612-8387 FAX 612-8401





Bell Radio Communications 262 Britania Rd East Mississauga ON L4Z 1S6 (905) 890-0000 FAX890-1949

BTI Computers Inc. 401 Magnetic Dr. Un.36 North York ON M3J 3H9 (416) 665-2679 FAX665-3975



5 Gainsbrook Court Whitby ON L1R 1W9 (905) 543-1127 FAX875-0693

See Advertisement Page 46

Strohn Systems Inc. 500 - 2560 Matheson Blvd.E. Mississauga ON L4W 4Y9 (905) 602-7333 FAX602-7342 See Advertisement Page 21

Worldlinx Telecommunications Inc. 275 Matheson Blvd. E. Mississauga ON L4Z 1X8 (800) 263-9673 FAX (905)890-6789

### Computer - Mapping



Crisys Management Systems 1235 Gorham St Newmarket ON L3Y 7V1 (905) 895-3911 FAX 853-3440 See Advertisement Page 15

DigiMap Data Services Inc. 37 Kodiak Cr., Units 2 & 3 North York ON M3J 3E5 (416) 633-2213 FAX633-3248



PO Box 34251, Stn.D Vancouver BC V6J 4N8 (604) 736-0012 FAX736-8370

### **Computer - Records**

### CaseManager

12a-4981 Hwy.7 E. #254 Markham ON L3R 1N1 (905) 640-3048 - FAX (800) 563-1792

> Clic Business Services 2 Ventura Dr Stoney Creek ON L8J 1W6 (905) 578-3405

Comnetix Computer Systems 1440 Hurontario St Mississauga ON L5G 3H4 (905) 274-4060 FAX 271-7776

Dartek Systmes Inc. 25 Valleywood Dr. Ste.18 Markham ON L3R 5L9 (905) 474-9592

Lanier Canada Inc.
PO Box 3143 1275 Hubrey Rd
London ON N6A 4J4
(519) 668-2230 FAX668-2338

PRC Public Sector Inc 411 Queen St Newmarket ON L3Y 6V5 (905) 830-0193 FAX830-0205

# STROHN Systems Inc.

500 - 2560 Matheson Blvd.E. Mississauga ON L4W 4Y9 (905) 602-7333 FAX 602-7342 See Advertisement Page 9

### Computer - Software

Argo Instruments Inc. 8 - 7075 Tranmere Dr Mississauga ON L5S 1M2 (905) 612-8387 FAX 612-8401

ANO Office Automation 380 West 2nd Ave Vancouver BC V5Y 1C8 (604) 874-0888 FAX874-8808

Clic Business Services 2 Ventura Dr Stoney Creek ON L8J 1W6 (416) 578-3405 FAX Crisys Limited 1235 Gorham Street Newmarket ON L3Y 7V1 (905) 895-3911 FAX 853-3440 See Advertisement Page 19



### ENGINEERING DYNAMICS CORPORATION

8625 SW Cascade BI. Beaverton OR 97005 (503) 644-4500 FAX 526-0905 See Advertisement Page 11

Impact Research Group Ltd PO Box 34251, Stn.D Vancouver BC V6J 4N8 (604) 736-0012 FAX 736-8370

Strohn Systems Inc. 2560 Matheson Blvd.E. Ste.500 Mississauga ON L4W 4Y9 (905) 602-7333 FAX 602-7342 See Advertisement Page 9

### **Consultant - Specs Writing**

Armour Consultants 2481 Southvale Cr Ottawa ON K1B 4H6 (613) 736-1839 FAX739-0290

### **Consultant - Weapons**

John W. Matthews Forensic Consultant 84 Fieldgate Dr. Nepean ON K2J 1T9 (613) 825-4842 FAX820-2139

### **Consultants - Organization**



# PAGE PLANNING SYSTEMS Management Consultants

8 George St N. Ste.200 Cambridge ON N1S 2M7 (519) 740-8700 FAX740-3645

> Terry Barker PO Box 709

Gibsons BC V0N 1V0 (604) 886-3166 FAX885-0279



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A Glock handgun is also strong. Virtually indestructible.

The frame is constructed of a tough polymer that can't break down or corrode. Even saltwater won't hurt this stuff.

And the barrel features something called hammer-forged rifling. Which, in technical terms, means one piece of bar stock is compressed around a mandrill and the rifling is hammered in rather than cut in as in most guns. In plain English, it means an incredibly strong barrel with smoother surfaces. Translated

further, a Glock gives you better accuracy and higher velocity.

After we put a Glock through all of this, we finish it. With a remarkable Tenifer treatment that makes the slide on a Glock almost as hard as a diamond. And just about as corrosion resistant.

All of this engineering and technology boils down to one important point: a Glock handgun will perform when you need it to. There's even one that's fired more than 347,000 rounds.

If you still need proof of a Glock's durability, consider this:

we froze one in a block of ice, submerged it in saltwater for 50 hours, took it out and shook it off.

Then used it to make this ad.



### **Consultants - Police Facility**

Dunlop Farrow Inc. 450 Front St. West Toronto ON M5V 1B6 (416) 596-6666 FAX596-7892

Ruth & Going Inc. PO Box 611600 San Jose CA 95161-1600 (408) 943-1640 FAX943-1900

### **Consultants - Training**

1 Page Planning Systems 8 George St N. Ste,200 Cambridge ON N1S 2M7 (519) 740-8700 FAX740-3645

Terry Barker PO Box 709 Gibsons BC V0N 1V0 (604) 886-3166 FAX885-0279 See Advertisement Page 26

### Displays

Best Displays 87 Bakersfield St. Downsview ON M3J 1Z4 (416) 635-8131 FAX635-8138



480 Steelcase Road East, Markham ON L3R 1G2

### **Emblems**

Artcal Graphics 7 - 45 Pacific Court London ON N5V 3N4 (519) 453-6010 FAX453-3617

P&O Distributors PO Box 1293 Victoria BC V8W 2W3 (604) 652-5994 FAX652-9201

### **Emergency First Aid Supplies**

Access Incorporated PO Box 216 Regina SK S4P 2Z6 (306) 545-1500 FAX545-1311 Pacific Emergency Products Inc. 585 Gaston Ave Kelowna BC V1Y 7E6 (800) 667-5487 FAX763-9730

Pendragon Medical Inc. 5 - 160 Pony Dr. Newmarket ON L3Y 7B6 (905) 895-3180 FAX895-4870

### **Equipment Bags & Cases**

Barrday
75 Moorefield St
Cambridge ON N1R 5W6
(519) 621-3620 FAX 621-4123
See Advertisement Page 8

H.D. Brown Enterprises PO Box 190 St.George ON N0E 1N0 (519) 448-1361 Fax 448-3159



7818 Express St Burnaby BC V5A 1T4 (800) 665-7757 Fax 421-1082 See Advertisement Page 35, 37

# Samsonite Our Strengths are Legendary

365 Evans Ave. #103 Toronto ON M8Z 1K2 (416) 252-3186 FAX252-3186

Tactical Products Corp. 30 Bevshire Circle Thornhill ON L4J 5B3 (905) 738-4711 FAX738-9469

The Kop Shop 738 Salter Ave Woodstock ON N4S 2P5 (519) 539-1155

Vistek 496 Queen St East Toronto ON M5A 4G8 (416) 365-7777 FAX365-7776

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# ACTIVETICS

18 Winlock Park Willowdale ON M2M 1Z2 (800) 565-8678 FAX (416) 222-1490

Total Life Maintenance & Fitness 103 - 43 Keefer Ct Hamilton ON L8E 4W8 (905) 578-9222 FAX578-9229

### Footwear

### Bates Shoe Company Since 1885

9341 Courtland Dr Rockford MI 49351 (616) 866-5685 Fax 866-5658 See Advertisement Page 48

### **Gordon Contract Sales**

552 Queen St West Toronto ON M5V 2B5 (416) 368-5503 Fax 368-6818

### Rocky Shoes & Boots Inc.

294 Harper St Nelsonville OH 45764 (800) 421-5151 Fax 368-6818 See Advertisement Page 33

### **Forensic Ident Equipment**

Confertech Canada Inc. 215 - Eva Rd Etobicoke ON M9C 4Z5 (416) 622-8200 FAX622-6905



5600 Rowland Rd Minnetonka MN 55343-4315 (612) 932-0888 FAX932-7181



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266 Hall Ave East PO Box 610 Renfrew ON K7V 2E4 (613) 432-6136 FAX432-9547 See Advertisement Page 10



1135 D Berry St Winnipeg MB R3J 1N6 (204) 837-7993 FAX837-6813 See Advertisement Page 34

Microview Canada Ltd. 12 - 8 Essex Ave. Thornhill ON L3T 3Y9 (905) 475-4262 FAX222-8838



### PRINTRAK INTERNATIONAL INC.

1250 N. Tustin Ave Anaheim CA 92807 (714) 666-2700 FAX666-1055

Sirchie Group PO Box 30576 Raleigh NC 27622 (919) 781-3120 FAX787-2952



496 Queen Street East Toronto, Ontario M5A 4G8

(416) 365-1777 FAX365-7776

### General Police Supply

Atlantic Police Supply 11-99 Rocky Lake Dr. Bedford NS B4A 2T3 (902) 835-1819 Fax 835-2470

Access Incorporated PO Box 216 Regina SK S4P 2Z6 (306) 545-1500 FAX545-1311



### M.D. CHARLTON CO. LTD.

Box 153, Brentwood Bay, B.C. VOS 1A0 ine: (604) 652-5266 Fax: (604) 652-4700 In Eastern Canada Phone: (705) 739-0386



See Advertisement Page 13



# **NICHOLLS**

2475 De La Province St Longueil PO J4G 1G3 514 723-9051

See Advertisement Page 2

King Sol Outdoor Stores 639 Queen St West Toronto ON M5V 2B7 (416) 363-9697 FAX363-1036

### BOWWAC GUNPAR LIMITED

PO Bag 8090 Lakefield ON K0L 2H0 (705) 748-8260 Fax (800) 361-5421 See Advertisement Page 14



5035 Timberlea Blvd., Units 4, Mississauga, Ontario L4W 2W9

(800) 387-7617 FAX (416) 625-5497

### Tetragon-Tasse

2378 Dunwin Dr. Mississauga ON L5L 1J9 (800) 387-6542 Fax (905) 828-6390

Valley Emergency Supply 1-31053 Peardonville Rd.

Clearbrook BC V2S 5W6 (800) 665-6080 FAX 855-9424

See Advertisement Page 36

### Gloves

Ontario Glove Manufacturing Co. Ltd. 500 Dotzert Crt. Waterloo, ON N2L 6A7

Raber Glove Mgs. Co. Ltd. 560 McDermot Ave Winnipeg MB R3A 0C1 (204) 786-2469 FAX775-7846

Watson Gloves 127 East 2nd Ave Vancouver BC V5T 1B4 (800) 663-95095 FAX875-9009

### **Hazardous Material Disposal**

Remotec 114 Union Valley Rd. Oakridge TN 37830 (615) 483-0228 FAX483-1426

### **Hazardous Materials Handling**

NJR Consulting Services 32 Beacham Cr. Agincourt ON M1T 1N1 (416) 491-7161 FAX449-3459

### Helmets

Biokinetics and Associates Ltd. 2470 Don Reid Dr. Ottawa ON K1H 8P5 (613) 736-0384 FAX736-0990

### Holsters

Glock Incorporated 6000 Highlands Parkway Smyrna GA 30082 (404) 432-1202 FAX433-8719 See Advertisement Page 23

ProCarry Systems International Inc. 7818 Express St Burnaby BC V5A 1T4 (604) 421-0642 FAX421-1082

Safariland Ltd. Inc. 3120 East Mission Blvd. Ontario CA 91761 (909) 923-7300 FAX923-7400

Shield Corporation Inc. 185 Morrison Road Oakville ON L6J 4J3 (905) 625-2571 FAX625-7142

Shuriken Distributors 4-5035 Timberlea Blvd. Mississauga ON L4W 2W9 (800) 387-7617 FAX (905) 625-5497



### Leathergoods

Hitfar Concepts Ltd 75 W. 7th Avenue Vancouver BC V5Y 1L4 (604) 873-8355 FAX873-8364

Shuriken Distributors 4-5035 Timberlea Blvd. Mississauga ON L4W 2W9 (800) 387-7617 FAX (905) 625-5497

Supplies in Demand 215 Weber St E. Kitchener ON N2H 1E7 (519) 570-1383 FAX 578-9554 See Advertisement Page 36

### Lights - Portable

LSI/Intermark 632 Green Bay Rd Kenilworth IL 60043 (800) 453-2101 FAX (708) 256-8542

### **Night Vision Equipment**

AGEMA Infrared Systems Ltd. 5230 South Service Rd Ste.125 Burlington ON L7L 5K2 (905) 637-5696 FAX 639-5488

### Photography

Henry's 119 Church St Toronto ON M5C 2G5 (416) 868-0872 FAX 868 -0243

### **Publishers, Books, Printing**

Accident Reconstruction Journal PO Box 234 Waldorf MD 20604 (301) 843-1371

AccuForms Inc. 5621 Finch Ave East Scarborough ON M1B 2T9 (416) 291-6287 FAX 293-5003

Blue Line Magazine 12A-4981 Hwy.7 East Unit 254 Markham ON L3R 1N1 (905) 640-3048 FAX 640-7547 See Advertisement Page 47 Canada Law Book 240 Edward St Aurora ON L4G 3S9 (905) 841-6472 FAX 841-5085

# **▶** CARSWELL

Thomson Professional Publishing 2075 Kennedy Rd Scarborough ON M1T 3V4 (416) 298-5066 FAX 298-5063 See Advertisement Page 39

Pro-Art Graphics Ltd. 70 Ferrier St. Markham ON L3R 2Z5 (905) 475-7111 FAX 491-9936

### **Range Supplies**

### Alloy Welding Centre Ltd.

38 Elizabeth St Guelph ON N1E 2X2 (519) 822-0577 FAX 822-9791 See Advertisement Page 14

> E.A.R.S. Enterprises 148 Collier St. Ste. B Toronto ON M4W 1M3 (416) 928-0687

### Ivor MacLeod Training Systems

27A College Cr. Barrie ON L4M 2W4 (705) 726-5091 FAX 726-5091

> Simmunition 366 Bruyere St. Ottawa ON K1N 5E7 (514) 582-6304

### Report & Forms Design

Blue Line Magazine 12A-4981 Hwy.7 East, Ste.254 Markham ON L3R 1N1 (905) 640-3048 FAX 640-7547

### Safety & Rescue Equipment

Canadian Commercial Diving Supply 24 - 6809 Kirkpatrick Cr. Victoria BC V8X 3X1 (604) 652-5458 FAX 652-5459 See Advertisement Page 38 Pacific Emergency Products Inc. 585 Gaston Ave Kelowna BC V1Y 7E6 (800) 667-5487 FAX604 763-9730

### Security - Identification Cards

Identicard Limited 4 - 89 Galaxy Blvd Rexdale ON M9W 6H4 (416) 675-2300 FAX 675-1630

### **Security - Perimeter Control**

Honeywell Protection Services 3035 Orlando Dr Mississauga ON L4L 1L6 (905) 612-1100 FAX 612 8869

### Machine Control Canada Inc.

701 Meloche Ave Dorval PQ H9P 2S4 (800) 363-6224 FAX 631-4588 See Advertisement Page 19

### Surveillance

AGEMA Infrared Systems Ltd. 5230 South Service Rd Ste.125 Burlington ON L7L 5K2 (905) 637-5696 FAX 639-5488



# Canadian Helicopters

45 Vogell Road Unit 306 Richmond Hill ON L4B 3P6 (905) 477-7203

Crimtec Corporation 2660 Auburn Auburn Hills MI 48326 (313) 852-4242 FAX 852-4581 See Advertisement Page 13

Dyplex Communications Ltd, 1-2295 Dunwin Dr Mississauga ON L5L 3S4 (905) 828-6861 FAX 828-5772



E.T.M. Industries Inc. 266 Hall Ave. East PO Box 610 Renfrew ON K7V 2E4 (613) 432-6136 FAX432-9547 See Advertisement Page 39

INCHEK Ltd. 1135 D Berry St Winnipeg MB R3J 1N6 (204) 837-7993 FAX 837-6813 See Advertisement Page 34

KM Video And Security 7 - 5288 General Rd Mississauga ON K1H 8P5 (905) 629-1446 FAX 629-3912

NOCTECH Products 107 Samson Bl Laval PQ H7X 3E4 (514) 689-1284 FAX 975-8850

Panasonic 5770 Amber Dr. Mississauga ON L4W 2T3 (905) 238-2253 FAX 238-2362

> Spy-Tech 2144 Yonge St Toronto ON M4S 2A8 (416) 482-8588

### **Tactical Team Equipment**

Barrday Inc. 75 Moorefield St Cambridge, ON N1R 5W6 (519) 621-3620 FAX621-4123 See Advertisement Page 8

Bellamy & Boyd Ltd. 6910-71 Street Edmonton, AB T6B 2M4 (403) 469-4838 FAX 466-7286

Biokinetics & Associates 2470 Don Reid Dr Ottawa ON K1H 8P5 (613) 736-0384 FAX736-0990

Bowmac Gunpar PO Bag 8090 Lakefield, ON K0L 2H0 (800) 361-5421 See Advertisement Page 14 Century International Arms Ltd.

7815 Henri Bourassa Montreal PQ H4S 1P7 (514) 333-9933 Fax 333-9940

Karon Distributors PO Box 180 Birdshill MB R0E 0H0 (204) 661-4868 See Advertisement Page 40

New Eagle Communications 201 Railroad St Silver Lake KS 66539 (913) 582-5823 FAX582-5820

Second Chance Body Armour PO Box 578, 7919 Cameron St Central Lake MI 49622 (800) 253-7090 See Advertisement Page 4

### STREETQUIP

Law Enforcement Equipment

56 Whitehorn Crescent North York ON M2J 3B2 (416) 495-8943

See Advertisement Page 44

Teledyne Canada Metal Products 460 Industrial Ave Woodstock ON N4S 7R6 (519) 537-2355 FAX539-5917

### **Targets**

Alloy Welding Centre Ltd. 38 Elizabeth St Guelph ON N1E 2X2 (519) 822-0577 FAX822-9791 See Advertisement Page 14

Maki Industries 26 - Tenth St. S.E. Medicine Hat AB T1A 1P7 (403) 526-7997 FAX

Ivor MacLeod Training Systems 27A College Cr Barrie ON L4M 2W4 (705) 726-5091 FAX726-5091

### Telecommunications

Confertech Canada Inc. 215 - 1 Eva Rd. Etobicoke ON M9C 4Z5 (416) 622-8200 FAX622-6905

### **Traffic - Speed Enforcement**

Machine Control Canada Inc Traffic 701 Meloche Ave Dorval PQ H9P 254 (800) 363-6224 FAX631-4588 See Advertisement Page 19

Tribar Industries 1655 Flint Road, Downsview ON M3J 2W8 (416) 736-9600 FAX736-7858

### **Training Aids & Books**

Blue Line Magazine 12A-4981 Hwy.7 East Un. 254 Markham ON L3R 1N1 (905) 640-3048 FAX 640-7547 See Advertisement Page 26

Draeger Canada Ltd. 7565 Danbro Cres Mississauga ON L5N 6P9 (905) 821-8988 FAX821-2565

### **Training Programs & Courses**



45 Vogell Road Unit 306 Richmond Hill ON L4B 3P6 (905) 477-7203

Dalhousie University
Centre for Public Management
6100 University Ave.
Halifax NS B3H 3J5
(902) 494-2526 FAX 494-2598

PO Box 1014 Sterling MA 01564

Engineering Dynamics Corp. 8625 SW Cascade Blvd. Beaverton OR 97005 (503) 644-4500 FAX526-0905 See Advertisement Page 11



Loss Protection Services Training 313 Horner Ave Etobicoke ON M8W 1Z5 (416) 251-4144 FAX251-0771

Quantico Group Associates Inc. 3904 Lansing Ct Dumfries VA 22026-2460 (703) 221-0189 FAX221-3836

### Uniforms



1932 St.George Avenue Saskatoon, SK S7M 0K5 (306) 244-7744 Fax 934-6022

Kolder Canada Inc 45 Baronial Court Scarborough ON M1C 3J5 (416) 724-4592 FAX 724-4594

Outdoor Outfits 372 Richmond St. W. Toronto ON M5V 1X6 (416) 598-4111 FAX 598-4626

Tailored Uniforms 865 Petrolia Rd., North York, ON M3J 2Y9 (416) 739-6979 FAX 739-7291

### Vehicle - Accessories

Concept Seating Inc. 4141 West Bradley Rd. Milwaukee WI 53209 1700 (414) 365-0306 FAX 365-2717 See Advertisement Page 43

Signal Systems Inc. PO Box 88094 Grand Rapids MI 49508 (800) 468-2289 FAX432-9248

Valley Emergency Supply 1-31053 Peardonville Rd Clearbrook BC V2S 5W6 (800) 665-6080 FAX (604) 855-9424

### **Vehicles - Off Road**

Ontario Drive & Gear Ltd. PO Box 280 220 Bleams Rd New Hamburg ON NOB 2G0 (519) 662-2840 FAX662-2421

### **Vessels - Patrol & Rescue**

NJR Consulting Services 32 Beacham Cr Agincourt ON M1T 1N1 (416) 491-7161 FAX449-3459

### **Video - Equipment**



2660 Auburn Auburn Hills MI 48326 (313) 852-4242 FAX852-4581 See Advertisement Page 13 Machine Control Canada Inc. 701 Meloche Ave Dorval PQ H9P 2S4 (800) 363-6224 Fax (514) 631-4588

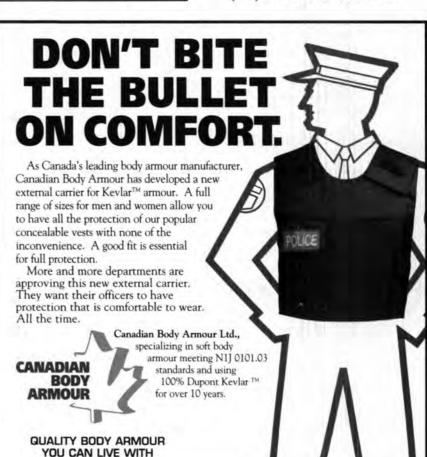
Panasonic 5770 Amber Dr Mississauga ON L4W 2T3 (905)238-2253 Fax 239-2362

7030 Woodbine Ave. Ste.500 Markham ON L3R 6G2 (905) 479-7543 FAX 479-4130 See Advertisement Page 45

Video Systems Plus 3723 E. 29th Street Bryan, TX 77802 (409) 260-1424 - Fax 268-7528 See Advertisement Page31

### Video - Mobile

CrimTec Systems 2660 Auburn Auburn Hills MI 48326 (313) 852-4242 FAX852-4581



OUR NEW LOCATION: 8056 Torbram Rd., Brampton, ON, Canada L6T 3T2

Tel: (905) 799-2999 / (905) 799-3003, Fax: (905) 799-2890

### Mega-Tech

10370 - 65 Avenue Edmonton, AB T6H 1T9 (403) 438-9330 Fax 435-7606

Triangle Technologies Inc.. 7030 Woodbine Ave. Ste.500 Markham ON L3R 6G2 (416) 479-7543 FAX479-4130 See Advertisement Page 45



Video Systems Plus 3723 E. 29th Street Bryan, TX 77802 (409) 260-1424 - Fax 268-7528 See Advertisement Page 31

### **Video - Training**

Blue Line Magazine 12A-4981 Hwy 7 East Ste.254 Markham ON L3R 1N1 (905) 640-7547 Fax (800) 563-1792

> Defensive Research PO Box 1014 Sterling MA 01564

### Weapons - Accessories

Bowmac Gunpar PO Bag 8090 Lakefield, ON K0L 2H0 (800) 361-5421 See Advertisement Page 14



7815 Henri Bourassa Montreal PQ H4S 1P7 (514) 333-9933 Fax 333-9940

H-S Precision Inc 1301 Turbine Dr Rapid City SD 57701 (605) 341-3006 FAX342-8964

Ivor MacLeod Training Systems 27A College Cr Barrie ON L4M 2W4 (705) 726-5091 FAX726-5091 Nicholls Distributors Inc. 2475 De La Province St Longueil PQ J4G 1G3 (514) 723-9051

See Advertisement Page 2

Night Sight Systems PO Box 2968, Station B Richmond Hill, ON L4E 1A8 (905) 773-0856 FAX764-9981

### Weapons - Firearms

Bowmac Gunpar PO Bag 8090 Lakefield, ON K0L 2H0 (800) 361-5421 See Advertisement Page 14



### CENTURY INTERNATIONAL ARMS

7815 Henri Bourassa Montreal PQ H4S 1P7 (514) 333-9933 Fax 333-9940



17601 Beretta Dr Accokeek MD 20607 (301) 283-2191 FAX See Advertisement Page 7



### PERFECTION

6000 Highlands Parkway Smyrna GA 30082 (404) 432-1202 FAX433-8719 See Advertisement Page 23

Nicholls Distributors Inc. 2475 De La Province St Longueil PQ J4G 1G3 (514) 723-9051

See Advertisement Page 2



### Smith & Wesson

Quality Firearms Since 1852 Springfield, MA 01102

(413) 747-3289 Fax 781-5304 See Advertisement Page 17

### Weapons - Non-Lethal



### CENTURY INTERNATIONAL ARMS

7815 Henri Bourassa Montreal PQ H4S 1P7 (514) 333-9933 Fax 333-9940

Canadian Law Enforcement Products 44 Lorindale Ave. Toronto ON M5M 3C2 (416) 487-8894 FAX487-9345

### OFFICER SURVIVAL INSTITUTE

414 rue LaFleur Ste. 4C LaSalle PQ H8R 3H6 (514) 363-8363 Fax (514) 699-6569 See Advertisement Page 40

### Constable's Promotional Reading Material

Carswell Publishing was recently asked to recommend a selection of books to assist RCMP Constables preparing for their exams for promotion to Corporal, The list was as follows:

### Charter and Federal Statutes

The Annotated 1994 Tremeear's Criminal Code and Forms of Charges,

Pocket Criminal Code 1994

Understanding Criminal Offences, 3rd Edition

Case Law

Police Manual of Arrest, Seizure and Interrogation, 5th Edition

Understanding Criminal Defences and Procedure

The Police Officer's Manual, 1 3th Edition

### Canadian Judicial System Process

Introduction to the Criminal Process, 2nd Edition

From Crime to Punishment, 2nd Edition

Carswell Publishing has been supplying Canada's Law Enforcement community with law and skills enhancement publications for over 100 years. Further details call:

(800) 387-5164



### **Amalgamation Will Create Weaker And Leakier Border**

Criminals are crossing the border with "reckless abandon" while Canada Customs concentrates on collecting taxes from crossborder shoppers, says Neal Jessop, president of the Canadian Police Association.

The Staff Sergeant with the City of Windsor Police Service accused Revenue Canada of turning customs officers into "Grocery Police" who are more concerned with collecting revenue for Ottawa than nailing criminals and illegal immigrants.



Neal Jessop "Grocery Police"

"I have watched in anger as murderers, rapists, bank robbers, gun runners, crack cocaine and heroin dealers have traversed our border with the United States with reckless abandon," Jessop wrote to Mansel Legacy,

national president of the Customs and Excise Union.

This is happening "simply because our successive federal governments will not provide the human resources and the tools necessary to the customs service to interdict these groups and types of individuals," says the letter, dated December 2nd.

Jessop told Legacy to feel free to make the letter public as the union fights federal government plans to integrate Revenue Canada's taxation and Customs branch.

The move isn't surprising, the letter says, because "it is obvious that tax collection is the paramount consideration" at Canada Customs.

Customs officers in Windsor are shortstaffed, they operate out of outmoded facilities and they lack a suitable place for secondary inspection of vehicles, Jessop said in an interview.

"The facility is just ridiculous and totally inadequate and it's going to be even more so when we get casino gambling," Jessop said. "They might as well just open the gates and forget about it."

Jessop noted that customs in Windsor has a computer system for assessing taxes on U.S. goods but it isn't hooked into the national CPIC system which lists crime suspects.

"If we were serious about interdiction of criminals at the border, we'd have armed

border guards like they do in the United States of America," Jessop said.

Police departments and customs officers share "that thin blue line which attempts to protect us from those who would enter Canada and destroy the fabric of Canadian society," Jessop added, "We need more criminal law enforcement at border points not less."

The Customs Excise Union, joined by

the Canadian Police Association and other organizations gathered in December at a joint press conference to raise objections to the integration proposal.

The move is part of a larger consolidation plan that could cut the number of regional taxation, GST and customs offices. It is feared that the integration could lead Windsor's regional customs office to be downgraded to a district officer with the possible loss of as many as 100 jobs.

The union maintains that the integration could contribute to an increase in smuggled drugs, illegal weapons, pornography and other contraband.

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# Case Law

By Gino Arcaro

# Officer's Duty To Instruct And Inform Upon Arrest

Section 10(b) Charter does not specifically address the issues of: i) whether an accused person is allowed privacy when exercising the right to counsel, or ii) whether the police must inform the accused that the right to privacy exists and will be given.

Regarding the first issue, the Ontario Court of Appeal, in R. v. McKane (1988), ruled that:

the right to counsel includes the right to privacy

the accused does not have to request privacy, it is automatically guaranteed to the accused.

Regarding the second issue, the Ontario Court of Appeal ruled on October 25, 1993, in *R.v. Jackson*, that the police have an obligation to inform accused persons of the right to privacy, under certain circumstances.

The police, in this case, arrested the accused for impaired driving, informed him of his right to counsel and legal aid. The accused chose not to invoke his right to counsel, by replying, "I guess I say no."

The officer made a Blood Alcohol Test (BAT) demand and transported the accused to the police station. After arrival, the accused was seated in an interview room, waiting for the Breathalyzer test. During this interval, the accused was given two opportunities to call a lawyer and the accused declined both chances. The accused supplied breath samples and the Breathalyzer test results indicated a BAC of over 80mgs.

At the trial, the accused testified that he had no knowledge that he was entitled to privacy when exercising the right to counsel and that the police failed to inform him of the right to privacy. Additionally, the accused testified that he probably would have called his lawyer if he had not been nervous because of the presence of two police officers - one in the room and another outside the door.

The trial judge ruled that the officer's failure to inform the accused about the right to privacy constituted a section 10(b) Charter violation. The BAT test results were excluded under section 24(2) Charter and the accused was acquitted. Upon appeal by the Crown, the Ontario Court of Appeal ruled the following:

the officer's failure to inform the accused of the right to privacy constituted a section 10(b) Charter violation.

police officers have a duty to inform accused person's that the right to privacy exists and will be given, if the following conditions exist: (i) the accused reasonably believes that he did not have the right to privacy, or would not be allowed privacy, due to the circumstances surrounding the giving of the information, AND (ii) the police knew, or ought to have known, that the accused was not aware of the right to privacy.

which however, the BAT test results were not excluded because: (i) reasonable grounds existed to make the BAT demand, (ii) the police officers acted in good faith, (iii) the evidence was reliable, (iv) the offence was serious.

The acquittal was reversed and a new trial was ordered.

In summary, this case apparently places an onus on the Crown to prove that accused persons have knowledge that the right to privacy exists and that privacy will be given when the accused retains and instructs counsel. The practice of informing accused persons of the right to privacy may prevent section 10(b) Charter violations. The failure to inform an accused person of this right will not automatically constitute a sec. 10(b) Charter violation but officers should remember the phrase "ought to have known" that the accused had no knowledge of the right to privacy if the circumstances indicate that the accused had a reasonable belief that the right to privacy does not exist or will not be given, a failure by the police to have informed the accused may not be justified simply by the officer's testimony that he/she thought that the accused was aware of the right to privacy.

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## **Blood Samples Seized Without Search Warrant**

### Excluded by Supreme Court of Canada

The Supreme Court of Canada, in R.v. Dersch (Oct. 21, 1993), ruled that blood samples seized are not admissible, if the samples were taken by a physician for medical purposes, without the accused person's consent, and if the results of the test results were given to police without a warrant or the accused person's consent.

The circumstances of the *Dersch* ruling are as follows:

The accused person was involved in a head-on collision at 7:30 a.m., with another vehicle. One person was killed and three persons, including the accused, were injured. A police officer at the scene detected a smell of alcohol from the accused and noticed that the accused's eyes were bloodshot and glassy. The accused lapsed in and out of consciousness and was transported to a hospital.

At 8:40 a.m.., a physician attempted to insert an intravenous line into the accused's arm. The accused strongly objected and refused to have a blood sample taken under any circumstances. Afterward, the accused became unconscious. The physician requested the assistance of a surgeon, who took a blood sample from the accused for medical purposes shortly after 9:00 arm., while the accused remained unconscious.

One vial was used for a blood alcohol test to determine whether the accused's symptoms were attributable to intoxication or a head injury. Additionally, the accused's blood alcohol concentration was a factor regarding medication. The accused regained consciousness and was asked by a police officer at 9:25 a.m. to provide a blood sample. The accused refused. About twenty minutes later, the accused gave the physician consent to take a second blood sample, after the physician told the accused that the police had left the hospital and the sample would be used only for medical purposes.

The police submitted a written request to the physician for a medical report. The physician prepared the report, which included the blood alcohol test results from the first sample and the physician's opinion that the accused was intoxicated at the time he was treated in the emergency ward. The report was given to the police, without the accused's consent.

A Criminal Code search warrant was

later issued to the police for the test blood sample. At the trial, the doctors testified that they were unaware that they could not give the police blood test results of samples taken without the accused's consent.

The first sample and the test results were ruled admissible, after a void dire at the trial. Based on expert witness testimony, the accused's blood alcohol concentration at the time of the accident was determined to have been between 178 and 193 mgs. The accused was subsequently convicted of criminal negligence causing death and bodily harm, and of care or control offences.

The accused's appeal to the British Columbia Court of Appeal was dismissed. On appeal to the Supreme Court of Canada, the care or control charges were dismissed and a new trial was ordered in relation to the criminal negligence charges.

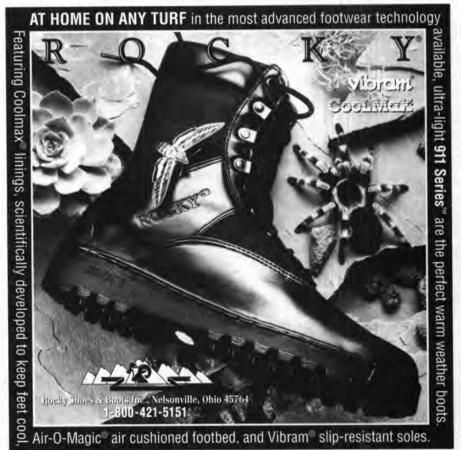
The blood sample and test results were excluded for the following reasons:

the taking of the first blood sample was improper. The accused gave clear and unmistakable instructions that samples were not to be taken.

rear giving specific medical information to the police, without the accused's consent, violated the doctor's common law duty of confidentiality to he accused.

records by the police was a search or seizure. No statute or common law authority existed to obtain this information without a warrant. No urgency existed that presented a danger of the evidence being destroyed. Ample time was available to obtain a search warrant. Therefore, the obtaining of the information from the doctor, without a warrant, was unreasonable, constituting a section 8 Charter violation. The severity of the section 8 Charter violation was sufficient to cause exclusion of the blood sample and the test results, under sec. 24(2) Charter.

Gino Arcaro is a proffessor at Niagara College and the author of "Criminal Investigation & The Formulation of Reasonable Grounds"



Blood Line

# COMPUTERS... AND MORE COMPUTERS

### A Discussion Of Computers In Policing And Crime

From humble beginnings in the 50's, computers have slowly but surely begun their relentless march from the research labs to our homes and business. Not until the advent of integrated circuits and "computer chips" did they really get going. Although not the first, the IBM "Personal Computer" in the early 80's was the one that started the current revolution.

The business community was the first to embrace this new "tool", to give them the competitive edge by reducing their massive labour costs and providing speed and accuracy in all facets of their operations.

Like the business community, the police community must also use computers and related technology to their fullest possible potential. CPIC, Mobile Data Terminals, AFIS, and other such indispensable computer systems are already familiar to all of us, although many of us have failed to fully avail ourselves of their possibilities.

For the same reasons

the business community
has embraced computer
technology, so too would we.
Especially during these days of
budgetary restraint, the effective use of
computers will allow us to provide more
bang for the buck, while providing superior service to our customers.

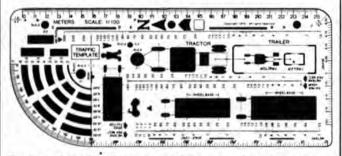
The competition is of course also heavily into tapping the potential of computer technology. Take a look at "white-collar" crime statistics, paying particular attention to how many of them involve computers. Automated teller Machine (ATM) frauds are all the rage — forged credit cards complete with valid magnetic strip encod-

ing imported by Hong Kong based gangs surfaced last year all across Canada stinging banks and merchants for millions, while computerised marketing scams are on the rise, and even the thefts of computers themselves are... well... read on.

### Portable = Stealable!

The explosion of the portable computer market has triggered an unparalleled increase in the number of thefts involving expensive computer technology, In the U.S., the New York City based "Stolen

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### Snowprint-Wax...

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Snowprint-Wax, a new technique for casting impressions in snow, is now available in Canada for crime scene investigators.

The casting method, developed in Sweden by Kjell Carlsson, provides sharper results with greater ease and replaces the old sulfur casting technique.

The brown colour of Snowprint-Wax highlights detail and can enhance photographs taken prior to casting. The obvious brown colour in or around an impression identifies it as being of evidential value.



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Computer Registry" was started last year just to try to cope with the epidemic of thefts involving mainly portable computers. Their bulletin board service (BBS) (212-505-7526) is the front end of a clearinghouse of stolen computer serial numbers and information.

Estimates place the value of losses of computer equipment in excess of US\$10Billion (yes, with a B) across North America in 1992 alone. This figure does not include losses due to damage or theft of information from computers that weren't stolen.

### Hack-Hack-Hack

Computer hackers, many just obsessed by the challenge, are reeking havoc on computerised telecommunications systems worldwide, making long distance calls practically at will, courtesy of other people's phones. They also hack their way into every kind of computerised data bank, helping themselves to confidential corporate and personal information, or just doing mischief that costs millions in lost information and productivity.

### Software Theft

Almost all software can be copied and installed on an almost infinite number of other computers. It is also costing software publishers billions.

CAAST (416-598-8988), the Canadian Software industry alliance formed to tackle this massive problem, has recently launched an all out assault to put a stop to the problem, (see "Software Pirates" - Blue Line, December, 1992).

### Electronic Images

The rapid move towards electronic processing of information is also a new problem. The traditional methods of investigating fraud and theft are rapidly disappearing along with the paper trail used to investigate and prosecute them.

Many courier services like UPS already use electronic clipboards that capture signatures, while some gas stations now offer completely automated credit card based pumps —no paper, no witnesses, no case!

Bar-codes are also everywhere, being used to trace the movement of merchandise, in many cases without human contact, again eliminating the traditional (sigh here folks) paper trail we have relied on to make our cases.

Members of (CIMS), the Canadian Information and Image Management Society (905-842-6067) have been working some time on revisions to the standards which govern the acceptability, security, legality, and audit measures for the use of electronic document images as evidence in court. These include microfilm, optical disks, CD-ROM, and other new and emerging computerised imaging technologies.

### **Budget Saver**

The Peel Regional Police Force west of Metro Toronto recently embarked on a pilot project with Teleglobe Insurance Systems (416-429-0440). Using a document imaging system that scans officer's accident reports, they are working towards major savings for a police activity that accounts for a significant portion of any police budget.

After being scanned into the system and indexed for later retrieval, the accident reports are available for almost instant retrieval. This saves a fortune in labour and filing costs for everyone and increases efficiency, accuracy, and the speedy handling of investigations and claims.

### Spend First and Save Later

Mind you, the use of computers in all areas of police business, can also be an expensive proposition to get into and keep going.

Although prices for hardware have dropped through the floor, a complete business system (computers, software, training, networks, security, support, development, etc. etc.) will still set you back a fair bit. Gains in productivity and efficiency may not even be realised during the first year or two, although in the long-run a completely integrated and well developed and maintained system will amount to impressive advantages and savings.

An example of this is the METROPO-LIS Plan being implemented by the Metro Toronto Police Force. The multi-year plan being spearheaded by Roger Mahabir, the Director of the Computing and Telecommunications Unit (416-324-6070), is designed to modernize the Force's computer systems and integrate them into one large Force wide system.

As part of the plan, Microsoft Canada Inc. (905-568-0434) signed the first of a series of contracts with the Force in late 1993. Under the contract, Microsoft has become the exclusive supplier of software for personal computers, supplying copies of the Microsoft Office Pack for all personal computers. This type of agreement will save the Force millions in hard and soft dollar costs over the course of the contract.



### Training

Considered by many computer industry experts to be the most overlooked component of computerization, training is probably the most crucial one. You wouldn't send a new recruit out on the beat without any training, why would you drop a computer in front someone without training? Although computer training is expensive, the soft dollar cost of having people learn on their own is many times more expensive.

Not only is computer training for your personnel important from an operational perspective, but also from an investigative perspective, because of the increase in computer based crimes. If you haven't already taken computer courses for yourself, you probably should.

### Looking at the horizon

Computers that can recognize printing on their screens (Pen Computers) are slowly trickling onto the market. For the fill-in-the-boxes end of police work these hold great promise. All the big computer industry types have already been marketing Pen computers with interfaces capable of running popular Windows and other software applications.

IBM and APPLE, as well as others,



have also successfully produced systems capable of limited voice recognition. Some systems allow verbal commands to be issued to the computer, while some even convert the spoken word to computer text.

The continuing miniaturization of components has decreased size, weight and power consumption, while increasing reliability and storage capacity of portable systems. Portable computers costing \$2,000 today, are hundreds of times faster than the original IBM PC when it debuted and are easy enough for a novice to understand.

Public Cordless Telephone Service (PCTS), the first step towards personal telephone numbers, is also due on the market this year. The service will allow you to use the same high quality digital telephone at the office, in the car, in public places in large cities, and at home.

### A future scenario

To illustrate the benefits of computerization, the following scenario presents a situation we can all relate to. It has been opined by some, that the drop in impaired driving offences in the last few years is largely due to the complex time consuming paperwork, and the dotted "i", crossed "t" approach the courts take to impaired cases.

The opinion suggests avoidance by officers as a significant factor in these impressive new statistics. One can understand the supporting arguments - an impaired case takes at least two hours to process on the offence date, and at least another one to two hours to prepare for court - all





because of the lengthy paperwork.

A completely integrated computerised system would cut this 3-4 hours by more than 50% and making it virtually 100% accurate, with every "i": and "t" taken care of automatically. Repetitive tasks like entering the defendant's name, the date, the officer's name etc. etc. on half a dozen pieces of paper for the same case could be eliminated by such a system, ensuring accuracy, quality control and efficiency. The long term savings cannot be ignored, especially if you were to apply it to all your other activities.

For example, at an all inclusive cost of \$40 per hour, an officer spending just two hours on one impaired case as opposed to four hours, would produce a net saving of \$80. Translate this into 100 impaired cases, and you already have \$8,000 in savings. Add in court cost savings, increased patrol time for the officer, and a few other things and the saving probably exceeds \$12,000. Then extrapolate this to every arrest and report situation, and in no time flat you'll be a millionaire!

#### Re-engineering

Many computerization projects take an established process and to move it lock stock and barrel to the computer may see you realizing some marginal gains in efficiency but many times actually losing ground What needs to happen prior to moving the process, is that it be re-engineered to make it work better. Buying a system that does what you need to do, as opposed to buying a system and then adapting what you do, to adapt to how it works, is also an important rule.

Computerising your processes is an excellent opportunity for re-engineering your organization so that it really can do more with less.

#### "If You Snooze, You Lose!"

Keeping up with the times has never been more crucial than today. If you don't take advantage of all the computers and technology available you will get left in the dust. The "Ican't afford it" argument isn't any good any more. You Can't afford not to! Buy (or lease) the best you can afford today, get some reasonable use out of it, and get moving.

Stay tuned in the coming issues of Blue Line for an update on software recommendations, and reviews of some of the best new products that can make the difference for you and your organization.

There may be some surprises in store for you.



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# A Computer To Go



Casio Canada recently kicked off the release of their new line of Personal Digital Assistants (PDA's) with the release of the Casio Z-7000.

This is just one of several new generation "pen-based" electronic notepads. It saves handwritten notes, recognizes printing and offers a keyboard (in Screen) to intuitively organize information and simplify complex calculations.

The Casio Z-7000 has several bundled programs which are designed to help the user

in organizing, calulations, recreation, personal finance and communication including electronic mail and Fax..

The functional inner workings of this unit includes the functional cooperation with such firms as Tandy, GeoWorks, Motorola, Intuit, Palm Computing, Sundisk, America On-Line and of course Casio Canada.

The Z-7000 is powered by 'AA' alkaline batteries and has a battery life of up to 100 hours with normal intermittent use. The unit also comes standard with a mini serial port for connection to PC's, printers, and modems. It also comes with an industry standard PCMCIA 2.0 card slot for third party applications, storage, memory expansion and hardware such as pagers and fax/modems.

The package comes with "Pocket Quicken" for personal finance, a spell checker and thesaurus, around the world time clock, 26 language translator and a calculator. The unit can also accept and remember your handwriting style as you teach it. The unit is ideal for people who are not quite into the computer world but would like the same fuinctionality advantages and convenience.

The Casio Z-7000 sells for under \$1000 Canadian and more information may be received by calling Casio direct at (416) 431-3747 and speak to Bob Stewart at local 237 or Wilma Moyes at local 213 or Fax (416) 431-3664.

# Television Documentary To Focus On Police Technology For The 21st Century

"Law Enforcement Technology ... Taking Aim Into The 21st Century" which airs on the Discovery Channel in March may be a television series worth watching," says Tony Interdonato of WJMK TV in Boca Raton Florida.

The three part series will take a close look at the challenges in the law enforcement industry. From hand cuffs to digital communication technology, "Law Enforcement Technology ... Taking Aim Into The 2 1st Century," will educate law enforcement professionals about innovative, cost-effective ways to enhance and strengthen the quality of their operations by utilizing the following technologies:

TRUNKED RADIO SYSTEM

The digital revolution in the wireless industry is opening doors for new and advanced police communication technologies. Enhanced Digital Access Communications System, EDACS, is Ericsson GE's latest and most advanced trunked radio system for business, industry, and public service. Ericsson GE designed the EDACS system with a single mission—preserving

communication under any catastrophic conditions. It's the next step in improving law enforcement communication.

VIDEO MONITORING SYSTEM

Video-taped evidence gives police officers added credibility in a court of law, often eliminating the need to go to court. In their segment on Business Today, Eagleye Technologies, Inc. will demonstrate how their video monitoring system assures high quality, solid, convincing evidence every time.

#### ELECTRONIC IMAGING SYSTEM

Electronic imaging system technology has enabled the law enforcement departments to become more sophisticated in what they do. They can store information more easily, and more importantly, they can retrieve and process the information more efficiently. Polaroid Corporation offers electronic imaging systems in their Polaroid Spectra close up kit for law enforcement.

#### **FIREARMS**

Officer safety and preparation are paramount. Safety and liability issues concerning the use of firearms by police are becoming more prevalent. Law enforcement officers are coming to companies like Beretta USA Corp. for training, service and equipment to meet today's challenges for police forces around the world."

Business Today's, "Law Enforcement Technology ... Taking Aim Into The 21st Century" can be seen on Discovery on March 1, 1994, Ted Kielar, Senior Producer of the Business Today series states. "Business Today serves as an important vehicle in communicating pertinent information to a wide range of professionals who share a common vision ... the growth of our corporate economy. "Law Enforcement Technology ... Taking Aim Into The 21 st Century" presents the critical components of day-to-day police and security operations, and provides insightful solutions to the increasing demands in the law enforcement industry."

For persons with access to a satellite dish you may find this series on Telstar 302 Channel 18 and Galaxie 2 Channel 13. Cable viewers in most areas may see it on "The Discovery Channel" commencing at 6:30 p.m. on March 1st. A spokesman for WJMK states the series will also air on Public Broadcasting Networks around April.



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### **Rocky Shoes** Announces New Line

Rocky Shoes & Boots Inc. has introduced the "Toga Series" as part of their new Safari line of functional outdoor footwear for this year.

Lightweight and stylish the company claims the new line is designed and constructed to meet the performance needs of the casual wearer for weekend sports to the serious hiker. These popular men's and women's 6-inch, high performance boots feature European sock construction for long wear and comfort, as well as the Rocky Safari lug rubber sole and a leather puff collar. Every boot in the safari line includes the Air-O-Magic air cushioned footbed molded into the sole, along with the Rocky contoured support system innersole.

Rocky Shoes reports all this technology is housed in a stylish, suede and 1000DNR Cordura nylon upper in three colour combinations with a rust proof lacing system. A wide range of men's and women's sizes are available for a suggested retail price of US \$49.00.

For further details call 1-800-421-5151.

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The Watkin Vacuum Fingerprint Chamber, a self-contained unit, achieves sharp and precise prints from scene-of-the-crime evidence without the labour intensive precision of previous methods. The detail from the prints obtained with the Watkin Vacuum Fingerprint Chamber is often better than the inked prints that these latents will be compared with.

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# **Pocket Ready Metal Detector**

Winnipeg based InCheck Ltd. reports they are marketing a product that should revolutionize the manner in which officers on the street check for weapons.

The unit, called the "Pocket-Redee" is a hand-held metal detector that fits into the palm of your hand. It was first introduced as a back-up accessory for walk-through detectors and is now one of the most affordable self-protection devices for the law enforcement industry. The size and

weight permit metal detection to be pocketready for a diversity of global security needs. The mind boggles at the applications this tool could be put to.

The "Pocket-Redee" weighs only 142g (5 oz.) including its 9 volt battery. At \$89.95, it's shipped prepaid, anywhere in Canada and comes with a "no nonsense, satisfaction or money-back guarantee."

For information or to order call InCheck at (800) 563-5566 or Fax (204) 837-6813.



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# "Friendly" Is Key Word For Emergency Light Control Box



By Morley Lymburner

How many times have you returned to your police cruiser from a minus 20 degree traffic point to find the battery completely flat? Well even once is too often as far as a Markham, Ontario, based company is concerned. Their method of getting around such problems with their new "Cycon" remote control package is worth the price of admission alone.

While showing me how this dash mounted control panel works Jim Jackson, of Dactar Systems Limited, breezily passed by a little option that permits the officer to leave the ignition turned on and leave the car.

"Hold on here! Let's back up a bit

now," I said in shock.
"You mean to tell me
that I can leave the
engine running and
the vehicle insecure
and there is no chance
of someone stealing
the car!"

"Now let's not get carried away here," Jim interrupted, "You've been a cop long enough to know that nothing is theft proof. But this little adaptation will probably mean that if any-

one tries to make off with the cruiser he will probably be surprised when the engine shuts down after touching the brake or the gear shift. It can only be started up again with YOUR key that is in YOUR pocket. It's not to say it is theft proof but on a day when you need the engine running to keep the power going to the roof lights and radio it is an option that can be quite useful. So let's just call it theft resistant."

This was just one of the many options this dash mounted control panel can do. Jim pointed out that the panel is very popular since they first introduced it late last year.

One of Cycon's primary benefits is that it complies with the new standards for vehicle air bag deployment that has seen many remote control panels declared inadequate and unsafe

A lot of the research put into the Cycon panel's design and production has come from Jim's first hand dealing with police agencies in and around southern Ontario. This learning process has been developed after many starts and stops with the materials used in such control panels.

Jim pointed out the problem with some panels is the small micro sensitive touch switches found on many plastic mylor coated control panels. Although they look cute they were designed for the car stereo or CD player. "We spent a lot of time replacing these tiny switches in other products," Jim stated. "Companies that use such items make a very visually pleasing panel but they haven't considered what happens when police officers get the adrenaline kicking-in on some emergency calls. We also recognize most officers would appreciate having a heavier switch and one that fits the finger."

Jim took the time to show me bins full of tiny micro switches snapped and mutilated by too many heavy fingers. "You can imagine," Jim added, " officers out their trying to do their job and finding the whole police car is put down, for who knows how long, for the sake of one of these silly switches."

This is just one factor that impressed me with Jim's ability to use a little common sense to solve little problems before they become big problems.

The new Cycon Remote Head Panel is designed to Jim's standards and takes control of all the emergency equipment in the police vehicle with the exception of the MDT and radio. While most of the buttons control the "Rabbit Gear" (emergency

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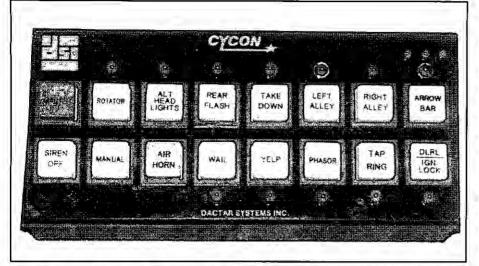
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warning system) others take control of such things as brakes lights, running lights and the shotgun security lock.

The shotgun lock has a programmable 15 to 20 second delay release/lock that will automatically lock when the time expires. The panel is set to release the shotgun by the combination of pressing two or more keys in sequence to prevent unauthorized release of the weapon.

The "Arrow Bar" switch comes with

directional indicators that flash in the direction the roof light is flashing and the unit also has an emergency all-lights "Master" button that puts the whole pyrotechnic display on at one touch.

The Cycon, whose computer program and mother board was designed and built by Dactar, also comes with an on-board siren system and tucks under the front seat for easy installation and maintenance. This comprehensive unit can replace up to three or four switching panels if they are installed separately by each emergency equipment package.

Dactar is available for installation of this package in police cars if brought to their shop but they indicate the unit can be retrofitted by others. Jim states that any local mechanic would find the instructions easy to follow and would probably also appreciate the ease of installation.

The unit can be installed in the radio blank on the dash or (if you are lucky enough to already have an overlooked AM/FM in place) it can be installed on a bracket below the dash. The unit can be connected to almost all popular brands of emergency lighting packages presently available and Dactar indicates they can quickly adapt it to anything new that may come along as well.

So there you have it! Air bag friendly, mechanic friendly and cop friendly. What more could you ask for? Oh yes... it's Canadian made as well!

For more details on the Dactar Cycon System contact Jim Jackson at (905) 479-9484 or Fax him at (905) 479-8604.



Edmonton AB T5J 3P1



# ~ Product News & Views ~

# "CaseManager" Providing The Investigative Mind With Logical Solutions

The necessity to manage an investigator's entire investigation on a computer and at a low price is a challenge which has been answered by Gaderian's CaseManager system.

CaseManager does not simply supply

an investigator with a means of typing. As a matter of fact it does not even come with its own word processor. The main function of this system is to control your files, diary, notes, memos, witness list, witness statements and exhibits in an organized fashion. It will then permit you to use your own word processor to per-

form a complete court Crown Information Package suitable for High Court at the press of a key.

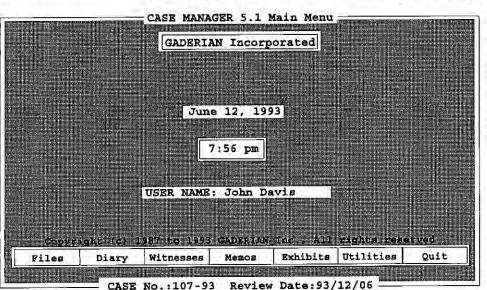
First created in 1987 by a member of the Metropolitan Toronto Police Fraud Squad, this package takes into consideration an experienced investigator's logical sense of order and translates it into the proper jargon and visual layout to enhance the investigator's natural abilities.

When the program is started the user is greeted by a main menu which presents a series of "Option" keys at the bottom of the screen. On the networked version of the system a correct user password is required upon beginning a session. The options activate by either a sliding highlight bar using the arrow keys on most keyboards or by striking the first letter of the option desired.

The use of the "Files" option to begin with will present a series of cases by either name or number as determined by the user. By loading a case file the program will then provide you with numerous options.

One of the first options would be to maintain a diary. This computerized diary will keep a chronological diary of your investigation as it progresses and reflects the investigator's activities.

Another option available is the "Wit-



ness" option. Activating this option will launch the investigator into a card file system where he or she is permitted to fill out all the pertinent information about the witness including phone numbers, address and a brief run-down as to what they have to say.

If more detailed statements must be typed the CaseManager system will then launch you into your own word processor. The advantage of this system is that it will sit "on top" of what ever word processor you might be presently using. The advantage, therefore, is no need to retrain yourself on a new program to enter statements. The system has been found to be compatible with almost all commercially available DOS based wordprocessors.

The "Memos" option permits the investigator to keep short notes aside from the formal statements required by the court and Crown prosecutors. Again this option utilizes the user's own wordprocessor.

The "Exhibits" option is quite unique

and very handy to investigators who must handle property or a myriad of documents during an investigation. Activating this option sets up a card file on all property and documents received in an investigation. It includes such detail as the seizing officer and continuity of the property from the point of receiving to the admitting of it into the court. This option will also permit you to edit a narrative description of the property.

The final category is the "Utilities" option. This is the customizing option of the package and permits the investigator to do such things as change the colour of the screens, set up a new word processor and, most importantly, set up a customized template design. This template can include such things as the officer's usual layout at

the top of each statement page and the officer's preamble to a formal statement.

The CaseManager system comes in several formats. The single-user version is licensed for sale by Blue Line Magazine at a price of \$195.00. The more formal version is available for site license or for network installation. The networked version is presently being used by Durham College in Oshawa for its Law and Security Administration Program. Gaderian is currently developing a Windows Version of CaseManager with a yet undetermined delivery date.

For Single User, Customized Verions Site Licenses or Network Versions call Blue Line Magazine (905) 640-3048 or Fax Toll Free 1-800-563-1792

Blue Livre

# The Next Generation In Composite Imaging



Smith & Wesson has announced the latest advancement in composite imaging, IDENTI-KIT III.

Developed in conjunction with Infotec Development Inc., provider of identification software for the FBI and National Center For Missing and Exploited Children, IDENTI-KIT III is a simple to use software program that features the fastest composite system available when combined with the recommended IBM compatible hardware configuration.

After 28 years of experience with the original IDENTI-KIT, "The Box that catches Criminals", Smith & Wesson IDENTI-KIT III brings the same invaluable resources to the computer for fast, easy composite development.

Through the use of Composite Enhancement Features IDENTI-KIT III allows the user to create more customized composites by employing computer controlled painting, blending, erasing, moving and sizing functions.

Many of these enhanced features are available because of the growing functionality of personal computers, especially laptop and notebook computers. Using, 386-based portable notebooks, such as the Panasonic CF1000 computer, the recommended hardware partner for Identi-Kit, law enforcement officials can take the highly-powerful computer-based version of Identi-Kit to crime scenes, to witnesses' homes or to any other location.

IDENTI-KIT III contains an expanded database that produces unlimited composites of multi-racial features for adult males and females. The highly diversified IDENTI-KIT III user base of 2800 Law Enforcement, Private Security, Military and Federal agencies have an established proven record of success that IDENTI-KIT III takes one step further.

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#### **Up-Coming Events**

#### February 19, 1994 Night Of Rock & Roll Toronto - Ontario

Project 911 presents its 4th annual Rock & Roll night in support of The Children's Wish Foundation at the Fort York Armouries, 660 Fleet St. (Lakeshore west of Bathurst) Toronto. This event is restricted to employees of Police, Fire, Ambulance, Correctional Services, Doctors, Nurses and their friends. Event includes a buffett. Tickets \$35.00 by contacting Graham Whitehead (416) 757-0107.

#### March 3, 1994 British Columbia Chiefs of Police Honours Night\

Victoria - British Columbia
The British Columbia Chiefs of Police
Association, will, hold their annual

Association will hold their annual Honours awards night in Victoria. For further details contact Supt. Giesbrecht at (604) 278-1212.

#### May 25 - 27, 1994 Radiocomm '94

Vancouver - British Columbia

"Wireless Communication - Canada's Growth Industry" is this year's theme. This is Canada's only show dedicated to mobile communications and is sponsored by the RadioComm Association of Canada. The event is expected to draw thousands of delegates from across North America and Pacific Rim countries. For further details call Harley Austin or Yvonne Hircock (416) 252-7791 or Fax (416) 252-9848.

#### May 29 - June 1, 1994 44th Annual Convention of the Ontario Traffic Conference Owen Sound - Ontario

This years conference will be held at the Bay Shore Inn in Owen Sound. Persons wishing further details are encouraged to phone (416) 598-4138 or Fax (416) 598-0449

#### June 20 - 24, 1994 Advanced Homicide Seminar Toronto - Ontario

The Metropolitan Toronto Police Homicide Squad will be holding its 12th annual seminar at the Skydome Hotel. Information will be available in Blue Line Magazine in the near future. For details contact the committee at (416) 324-6150 or Fax (416) 324-6151.

#### June 27 - 29, 1994 Ontario Association of Chiefs of Police Trade Show Oshawa - Ontario

The OACP will hold its annual Trade Show in conjunction with its annual Conference. The Trade Show will be held at the Durham College Campus with accommodation being held at the Holiday Inn, Oshawa. The Trade Show is expected to draw over 90 companies and the show is open to all police, fire and ambulance personnel for the entire three-day show period.

#### June 27 - July 1st, 1994 CIS-MOIA Training Conference Windsor - Ontario

The Canadian Identification Society and the Michigan/Ontario Identification Association will be holding their annual training conference in Windsor. The conference is being hosted by the members of the Windsor Police Forensic Identification Branch. It will be held in the newly renovated Cleary International Centre with hotel accommodations at the Windsor Hilton Hotel. The event is expected to draw 200 delegates who will deal with the latest in forensic technology concerning sev-

eral scientific and technical disciplines and put that knowledge to use in workshops.

For additional details contact Sgt. Al Brown or Mike Skreptak at (519) 255-6645 or (519) 255-6646.

#### August 17 - 21, 1994 CATAIR AGM '94 Mississauga - Ontario

The Canadian Association of Technical Accident Investigators and Reconstructionists will be holding a four day seminar/conference hosted by the Ontario Provincial Police on the subject of "Human Factor Influencer in Traffic Crashes. For further details on the seminar or on becoming a member contact Bob Scott (905) 874-3147 or FAX (905) 874-4032.

#### August 21 - 26, 1994 C.L.I.A. Workshop '94 Edmonton - Alberta

The RCMP "K" Division Drug Enforcement Branch and the RCMP Edmonton Drug Section will be hosting the annual "Clandestine Laboratory Investigator's Association workshop. From 500 to 700 international delegates are expected. The organizers have set up a spousal program as well. There will be a trade showin conjuction with this event. For further details about the event contact Cpl. K.J. Graham at FAX 403 945-5579 or phone (403) 945-5533.

The editor reserves the right to limit the frequency and timing of insertions.

# 10-20

Still holding Blue Line copies for these subscribers

> David Annis L.K.A. Scarborough, Ontario

> > Chico Newell L.K.A. Burnaby, B.C.

#### For Sale

#### Video Tape Package to implement Community Based Policing is available from the Edmonton Police Service.

The package, entitled "Community Based Policing - The Edmonton Experience", includes a 15 minute video and material designed to assist other agencies that are planning to implement Community Policing. The Community Policing Package is priced at \$120.00 Canadian. For further details, write to Community Policing Office, Edmonton Police Service, 9620 - 103A Avenue, Edmonton, Alberta T5H0H7, Phone (403) 421-2351 or Fax (403) 421-2808.

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# "Happy Face" Death Warrant Still Valid Court Rules

A Houston, Texas, prisoner who was sentenced to death lost his final appeal from a death warrant signed with a happy face.

The prisoner's execution order raised a furor last August because District Court Judge Charles Hearn had added a happy face flourish to his official signature.

The convicted man's lawyer attempted to have the execution stayed on the ground

that the signature on the Warrant constituted cruel and unusual punishment. The United States 5th District Court, however, rejected the argument saying the document in question was nothing more than an official form of communication to prison officials with the court's orders placed on it. How the presiding judge preferred to sign the document could not in any way form cruel or unusual punishment.

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# A Model For Police Work



Business is cruising along nicely for Michael Dunning, Barrie Police Officer and founder of Innovative Police Products (IPP). On his days off, Mike can be found visiting various police departments throughout southern Ontario pedalling his authentically detailed police cruiser replicas.

"The response has been overwhelming," Mike said, "Particularly in December. They were a very hot Christmas item!"

The models he sells are about 11 inches long and have working lights and variable tone siren along with a speaker voice telling you to "Pull Over" in both English and French.

But the thing that really makes them hot is the authentic decals. "It is this item that make the units special keepsakes," says Mike. They are custom designed to replicate the real thing as closely as possible.

IPP presently offers the miniature version of the Caprice and will soon be adding the Ford Crown Victoria and Explorer models to the "Fleet".

The minimum order per department is



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30 cars and the potential for fund raising is phenominal. Mike reports that the Peel Region Police Service recently sold quite a few to raise funds for their community outreach programs. "The marketing ideas are almost limitless," Mike adds.

Mike brought two of the models to the Blue Line offices for a photo opportunity and the publisher had quite a bit of fun taking these pictures.

Sales representatives are now being sought for territories across the country. Interested parties can obtain an information package by Faxing their return address to (705) 734-0396.



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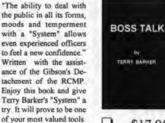


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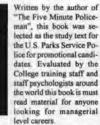
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\$12.95

Based on journals Jack Watson kept during his four-year RCMP posting in the North, this book is a tribute to the great Yukon spirit of adventure and community that still lingers on in our national psyche. This book takes you through the rugged lifestyle of a oneman RCMP detachment during the 1930's



One of the most unique books ever written about the modern supervisor in the police profession. Ed Nowicki brings together the rings together combined knowledge of 32 experts in a wide variety of fields related to what every supervisor has to know in the fast paced 90's. If you are a supervisor or looking toward a managerial position in law enforcement you need this book.



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Statutes

A Canadian Criminal Code written by a cop for cops, this book is unique in that it has an index at the front of Correlated the book which puts Criminal Code sections in street language in addition to the formal terminology. For this reason you will find the words "Shoplifting", "Kickback" and "shellgame" included with the appropriate section num-



Ken Tuthill's face was blown of by a shotgun; A high-speed chase trapped Mike Buckingham in his burning cruiser; Mike Thompson saved his life from a team of ambushers; Steve Chaney couldn't stop a crazy man from killing his partner. Haunted by these horrors these officers survived the events and the mental after effects. Learn how in this video tape



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The Great Mac Attack!

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Tony MacKinnon has a remarkable combination of artistic ability, sense of bizarre ur and worldly insight that only a cop could have. This combination has been the basis for a lot of good laughs over the five years he has been contributing cartoons to Blue Line Magazine

Hidden in the back of Tony's cartoons is a certain realism that only a cop can understand completely. Some of the situations are bizarre or off-the-wall but so is much of police work. Many cops identify with some of the situations depicted by Tony or have found themselves in just such a situation. The cartoons in this book are not as much a credit to the profession as they are a credit to the man depicting them.

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